

Notice of Allowability

Application No.

09/883,585

Applicant(s)

JEN ET AL.

Examiner

Thu Ha T. Nguyen

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2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to JUne 12, 2006.
2. ☒ The allowed claim(s) is/are 1-4, 7, 8, 10-20, 23, 24 and 26-32.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☒ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date attached herein.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Applicants' Representative, Sabrina K. MacIntyre (Reg. No. 56,912), on August 04, 2006.

3. The application has been amended as follow:

In the claims:

4. Claims 1-4, 7-8 and 17-20 are amended as following:

5. Claims 5-6 and 21-22 are currently canceled.

1. (Currently Amended) A method for utilizing personal information to customize an application program, comprising the steps of:

receiving personal information from a user corresponding to a unique user identity, and sending the personal information to a shared code library including a plurality of application programs;

enabling communication between the shared code library and a framework identity database, wherein the shared code library provides the personal information to the framework identity database, and wherein the personal information includes at least one of the user's:

surname;

given name;

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address;

set of initials;

telephone number; and

firm name;

creating a user record for each unique user identity including the personal information, and storing the user record in the framework identity database in which the user record can be shared with the plurality of application programs and wherein a single user can create multiple user records corresponding to a plurality of unique user identities;

storing multiple user records with personal information that corresponds to a the plurality of unique user identities, the personal information in each of the user records being accessible by a the plurality of application programs because communication is enabled between the framework identity database and the shared code library; and

upon identifying the unique user identity applicable to execution of an application program that is included in the plurality of application programs, sharing the personal information corresponding with the unique user identity with the application program, wherein the personal information is applied to customize an output of the application program by including at least a portion of the personal information within the output of the application program.

2. (Currently amended) The method of Claim 1, further comprising the steps of:

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in response to receiving new personal information corresponding to the unique user identity,

retrieving the user record including the personal information;

modifying the user record including the personal information with the new personal information; and

sharing the new personal information with the application program, wherein the new personal information is applied to an the output of the application program.

3. (Currently amended) The method of Claim 1, further comprising the steps of:

in response to receiving new personal information corresponding to a new unique user identity,

creating a user record including the new personal information corresponding to the new unique user identity; and

sharing the new personal information corresponding to the new unique user identity with the application program, wherein the new personal information corresponding to the new unique user identity is applied to an the output of the application program.

4. (Currently amended) The method of Claim 3, further comprising the steps of:

in response to receiving a change in user identity,

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retrieving the user record corresponding to the changed user identity; and

sharing personal information associated with the user record corresponding to the changed user identity with the application program, wherein the personal information associated with the user record corresponding to the changed user identity is applied to an the output of the application program.

5. (Currently Canceled).

6. (Currently Canceled).

7. (Currently Amended) The method of Claim 1, wherein the step of receiving personal information corresponding to a the unique user identity further comprises the step of receiving the personal information through a user interface.

8. (Currently Amended) The method of Claim 1, wherein the step of receiving personal information corresponding to a the unique user identity further comprises the step of receiving one of new and previously stored personal information from one of a computer and a network.

17. (Currently Amended) A computer system for utilizing personal information to customize an application program comprising:

a memory for storing an a plurality of application programs, machine instructions, a shared code library and a framework identity database; and

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a processor functionally coupled to the memory, for executing the machine instructions and in response thereto, being operable for:

receiving personal information from a user corresponding to a unique user identity, and sending the personal information to a shared code library including the plurality of application programs, wherein the shared code library provides the personal information to the framework identity database, and wherein the personal information includes at least one of the user's:

surname;

given name;

address;

set of initials;

telephone number; and

firm name;

creating a user record for each unique user identity including the personal information, and storing the user record in the framework identity database in which the user record can be shared with the plurality of application programs and wherein a single user can create multiple user records corresponding to a plurality of unique user identities;

storing multiple user records with personal information that corresponds to a the plurality of unique user identities, the personal information in each of the user records being accessible by a plurality of application programs because communication is enabled between the framework identity database and the shared code library; and

upon identifying the unique user identity applicable to execution of an application program included in the plurality of application programs, sharing the personal information corresponding with the unique user identity with the application program, wherein the personal information is applied to customize an output of the application program by including at least a portion of the personal information within the output of the application program.

18. (Currently amended) The computer system of Claim 17, wherein the machine instructions further cause the processor to:

in response to receiving new personal information corresponding to the unique user identity,

retrieve the user record including the personal information;

modify the user record including the personal information with the new personal information; and

share the new personal information with the application program, wherein the new personal information is applied to ~~an~~ the output of the application program.

19. (Currently amended) The computer system of Claim 17, wherein the machine instructions further cause the processor to:

in response to receiving new personal information corresponding to a new unique user identity,

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create a user record including the new personal information corresponding to the new unique user identity; and

share the new personal information corresponding to the new unique user identity with the application program, wherein the new personal information corresponding to the new unique user identity is applied to ~~an~~ the output of the application program.

20. (Currently amended) The computer system of Claim 19, wherein the machine instructions further cause the processor to:

in response to receiving a change in user identity,

retrieve the user record corresponding to the changed user identity;

and

share personal information associated with the user record corresponding to the changed user identity with the application program, wherein the personal information associated with the user record corresponding to the changed user identity is applied to ~~an~~ the output of the application program.

21. (Currently Canceled)

22. (Currently Canceled)

6. Pursuant to MPEP 606.01, the title has been changed to:

-- A SYSTEM AND METHOD FOR UTILIZING PERSONAL INFORMATION TO CUSTOMIZE AN APPLICATION PROGRAM--

Reasons for Allowance

7. Claims 1-4, 7-8, 10-20, 23-24, and 26-32 are allowed.
8. Claims 5-6 and 21-22 are currently canceled.
9. The following is an examiner's statement of reasons for allowance:

In interpreting the claims, in light of the specification, the examiner finds the claimed invention to be patentably distinct from the prior art of record.

Hayes, Jr. et al. (USPN 6,339,826) discloses a system for interconnecting a server and a plurality of user stations wherein the server stores a plurality of user applications for downloading to user stations and the server also stores access permission for the applications for each user. The server uses the user's log-on identifier to build a list of application for which the user has access permission (see Hayes abstract).

Gupta et al. (USPN 6,868,448) teaches login, login service, or profile service can be shared by multiple applications to determine whether the client is able to connect to other systems on the network and dynamically providing services that satisfy client request (see Gupta col. 6, lines 20-28, col. 7, lines 6-11, col. 12, lines 48-59).

However, the prior art of record fails to teach or suggest individually or in combination that a method and system for utilizing personal information to customize an application program, comprising: receiving and sending personal information from a user corresponding to a unique user identity to a shared code library for a plurality of application programs, enabling communication between the shared code library and a framework identity database, wherein the shared

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code library provides the personal information to the framework identity database; creating a user record for each unique user identity including the personal information wherein a single user can have multiple user records corresponding to multiple unique user identities, and storing multiple user records with personal information that corresponds to a plurality of unique user identities in the framework identity database in which the user record can be shared with the plurality of application programs wherein each of the user records being accessible by the plurality of application programs; and upon identifying the unique user identity applicable to execution of an application program that is included in the plurality of application programs, sharing the personal information corresponding with the unique user identity with the application program, wherein the personal information is applied to customize an output of the application program by including at least a portion of the personal information within the output of the application program as set forth in independents 1 and 17 and in combination with subsequent dependent claims 2-4, 7-8, 10-16, 18-20, 23-24 and 26-32 (see remark dated June 12, 2006 and also see specification page 2, lines 26-27, page 3, lines 9-17, page 4, lines 21-25 and page 5, lines 10-14, page 12, lines 18-23 and page 15, line 28-page 16, line 7).

10. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

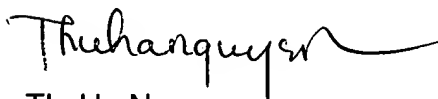
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu Ha Nguyen, whose telephone number is (571) 272-3989. The examiner can normally be reached Monday through Friday from 8:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Najjar Saleh, can be reached at (571) 272-4006.

The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300 for regular communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



ThuHa Nguyen

Patent Examiner

August 15, 2006